

CLAIMS

1. A construction project management system for an individual construction project, comprising:

a database including groups of information regarding a plurality of construction projects, the groups of information organized in a hierarchical fashion in accordance with activities pertaining to a construction project, each group of information designated as either being applicable or inapplicable to a construction project and being designated as not completed, partially completed, or completed in relation to an activity;

at least one group of information including data regarding the nature of a corresponding individual activity;

means for observing the groups of information and data included on the database; and

means for interacting with the groups of information and data included on the database, the interacting means permitting a user to designate whether a group of information is applicable or inapplicable to a particular construction project, and the interacting means permitting a user to designate whether a particular activity has been completed, not completed, or partially completed.

2. The construction project management system of claim 1, wherein the interacting means further permits a user to alter the data corresponding to individual activities.

3. The construction project management system of claim 2, wherein the groups of information are organized in a hierarchical fashion so as to include a plurality of phase groups, and wherein at least one phase group includes a plurality of activity groups.

4. The construction project management system of claim 3, wherein the groups of information are organized in a hierarchical fashion such that at least one of the activity groups includes a plurality of process groups.

5. The construction project management system of claim 4, wherein the groups of information are organized in a hierarchical fashion such that that at least one of the process groups includes a plurality of task groups.

6. The construction project management system of claim 5, further comprising means for restricting unauthorized individuals from accessing the system.

7. The construction project management system of claim 6, further comprising means for automatically designating phase groups, activity groups, process groups, or task groups as being completed upon each of the individual groups included thereunder in the hierarchical organization designated as being completed.

8. The construction project management system of claim 6, further comprising means for adding additional information groups to the system and placing the information group into the hierarchical organization of the system.

9. A method managing a construction project management comprising the steps of:

generating a database including groups of information organized in a hierarchical fashion in accordance with events pertaining to a construction project;

designating each group of information as either being applicable or inapplicable to a construction project;

designating each group of information as not completed, partially completed, or completed in relation to a particular event; and

providing at least one of the groups of information data regarding the nature of event pertaining to the particular group of information,

wherein a user can observe the information groups and data included on the database;

further wherein the user can manipulate the information groups and data included on the database, designating whether a group of information is applicable or inapplicable to a particular construction project, designating whether a particular activity has been completed, not completed, or partially completed, and altering the data.

10. The method of claim 9, further including organizing the groups of information in a hierarchical fashion so as to include a plurality of phase groups, wherein at least one phase group includes a plurality of activity groups.

11. The method of claim 10, further including organizing the groups of information in a hierarchical fashion such that at least one of the activity groups includes a plurality of process groups.

12. The method of claim 11, further including organizing the groups of information in a hierarchical fashion such that that at least one of the process groups includes a plurality of task groups.

13. The method of claim 12, further including restricting unauthorized individuals from accessing the system.

14. The method of claim 13, further including automatically designating phase groups, activity groups, process groups, or task groups as being completed upon each of the individual groups included thereunder in the hierarchical organization being completed.

15. A construction project management system comprising:
a database including groups of information regarding a plurality of construction projects, the groups of information organized in a hierarchical fashion in accordance with the individual activities pertaining to an individual construction project so as to include a plurality of phase groups, wherein at least one phase group includes a plurality of activity groups, and at least one of the activity groups includes a plurality of process groups, each group of information designated as either being applicable or inapplicable to a particular construction project and being designated as not completed, partially completed, or completed in relation to a particular activity, at least one group of information including data regarding the nature of the corresponding individual activity;

an output that displays the groups of information and data included on the database;
and

an input operationally connected to the database, the input interacting with the groups of information and data included on the database, the input permitting a user to designate whether a group of information is applicable or inapplicable to a particular construction project, and the input permitting a user to designate whether a particular activity has been completed, not completed, or partially completed.

16. The construction project management system of claim 15, further wherein the input permits additional information groups to be added to the system and to place the information group into the hierarchical organization of the system.

17. The construction project management system of claim 15, wherein the groups of information are organized in a hierarchical fashion such that that at least one of the process groups includes a plurality of task groups.

18. The construction project management system of claim 17, wherein phase groups, activity groups, process groups, or task groups are designated as being completed upon each of the individual groups included thereunder in the hierarchical organization being designated as completed.

19. The construction project management system of claim 15, wherein the database includes security information concerning individuals who have the authority to access the system, the security system further restricting individuals from accessing the system who are not identified in the security information.

20. The construction project management system of claim 17, wherein the user is allowed to alter the data corresponding to individual activities.